

US006724704B2

(12) United States Patent

Kuroda

(10) Patent No.:

US 6,724,704 B2

(45) Date of Patent:

Apr. 20, 2004

(54) INFORMATION RECORDING APPARATUS FOR WRITABLE RECORDING MEDIA

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(*) Notice: Subject to any disclaimer, the term of this

patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: 10/230,078

(22) Filed: Aug. 29, 2002

(65) Prior Publication Data

US 2003/0002408 A1 Jan. 2, 2003

Related U.S. Application Data

(62) Division of application No. 09/227,532, filed on Jan. 8, 1999, now Pat. No. 6,522,608.

(30) Foreign Application Priority Data

Jan.	14, 1998 (JP)	10-6081
(51)	Int. Cl. ⁷	G11B 5/09
(52)	U.S. Cl	
(58)	Field of Search	
	369/47.31,	17.15 , 53.31, 53.34, 53.24, 53.44,
		124.14, 124.08

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(57) ABSTRACT

LLP

An information recording apparatus capable of smoothly reproducing in succession written data and data additionally written subsequent to the written data on a recording medium without disturbing a synchronization operation for read data during reproduction of information. The apparatus comprises a writing clock generating circuit for generating a writing clock signal for writing the new data into a recording medium while establishing synchronization with new data; a clock reproducing circuit for reading the written data from the recording medium, and reproducing a synchronization clock signal of the written data to generate a reproduced clock signal; and a phase adjusting circuit for synchronizing the phase of the writing clock signal with the phase of the reproduced clock signal.

9 Claims, 16 Drawing Sheets

